Endurance

baby lock

FOR THE LOVE OF SEWING

Introducing the Endurance

Looking to take your embroidery to the next level? Whether you long to tackle more embroidery projects or are interested in starting a business, the Baby Lock Endurance will help you on your path to success. With 6 needles and incredible, innovative features, you'll have everything you need to take the next step in your embroidery career.

For the love of sewing.

NEW TruView™ ASV® LCD Touch Screen in HD
This new screen displays over 16 million colors making every image vibrant and sharp. It measures 8.5″ diagonally and has the ability to be adjusted to nearly any angle, so you can see clearly from almost anywhere. Plus, you can import photos and images to customize your screen saver for additional inspiration.

6 Needles-Minimal Thread Changes
With 6 needles, you can embroider large or multiple designs more quickly and avoid excessive thread changes for multi-colored designs.

On Screen Editing Capabilities
The editing capabilities on the Baby Lock Endurance make personalized embroidery easy. Simply drag and drop designs on the LCD screen and make instant changes before you begin to embroider. Combine, reposition, rotate, and mirror designs to customize every project.

Optional Accessories for the Endurance

No matter where your creativity takes you, Baby Lock has an optional accessory that gets you there.

Advanced Cap Frame Set

Extension Table

Hoops

Metal Stand

MasterWorks II Digitizing Software

Studio III Cataloging Software

Embroidery Plus and Embroidery Pro Plus Koala Studios

Baby Lock Stabilizer

Palette 9 Command Center

Combined with the Endurance, the optional Palette 9 becomes the command center for your embroidery projects and provides the ability to link up to four Baby Lock multi-needle machines. Productivity and large volume projects are now easily handled with this software. Each machine linked through Palette 9 can embroider the same or different designs. Managing production has never been easier!

Plus, no command center is complete without a Koala Embroidery Studio or a sturdy metal stand.

Optional Baby Lock Gold Standard Warranty

Focus solely on your business or your art, instead of worrying about machine maintenance. The optional Gold Standard Comprehensive Care Program is Baby Lock's promise that allows you to embroider ambitiously with comfort and ease. With the Gold Standard Comprehensive Care Program, you'll find unparalleled service and support for your machine for three years, no matter how many stitches you embroider.

All parts and labor are covered, including tension adjustments and calibration, needle plates and more. You'll receive an owner's instruction course on your machine from your Retailer, as well as exclusive savings on software, accessories and other products.

Endurance Key Embroidery Features and Specifications

Semi-Industrial Features

- 6 Needles - 1 position for each needle
- Maximum embroidery speed 1,000 stitches per minute
- Embroiders up to 7-7/8" x 11-3/4" (200mm x 300mm) embroidery field
- Stitch reading capacity:
  - 500,000 Stitches per design, or
  - 500 Color changes, or
  - 100 Combined designs

Technology Features

TruView™ ASV® LCD Color Touch Screen
- Shows 16,770,000 colors
- Measures 8.5" diagonally
- Brightness adjustment

- TruView™ ASV® HD Touch Screen Shows:
  - Design placement using drag and drop capabilities
  - Estimated embroidery time display and stitch count
  - Needle advancement (1, 10, 100 or 500 stitch increments)
  - Measurements displayed in inches or mm
  - Color separation
  - Thread color indicator
  - On screen hoop size indicator
  - 300 Color names
  - Screen saver customization
  - Customizable mouse pointer

Software/Connectivity

- Optional External USB 1GB Flash Drive
- 3 USB drives; 2 (Type A) drives, version 2.0 connects flash drives and CD-ROM drives and version 1.1 connects mouse, hub, and 1 (Type B) USB direct connects to a PC
- Reads multiple formats (PES, PEC, DST, PHC)
- Upgradeable through USB connection or removable flash drive
- Linking capabilities allows up to 4 multi-needle machines to be connected together using Palette 9 software through a powered hub.
  - Compatible machines include BMP9 with upgrade, BND9, BNT10 and BNT10L

Convenience Features

- Built-in memory (1.7MB)
- Bobbin system: front loading, vertical rotary hook
- Uses pre-wound bobbins (Class "L")
- Push button, automatic needle threader
- 2 LED lights to illuminate work area
- Upper thread breakage sensors
- Manual tension control
- Automatic thread trimmer (upper and lower)
- Start/Stop button with lock feature
- On screen speed control while stitching
- Change screen and thumbnail background color
- Built-in stylus holder

Customizing Features

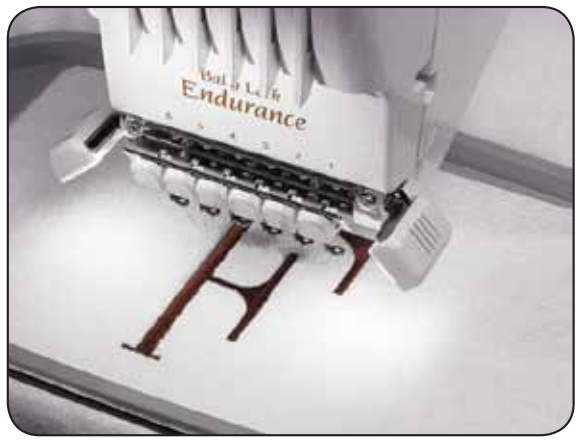
- Built-in embroidery designs
  - 70 Designs
  - 31 Fonts including large floral alphabet,Baby Lock exclusive script, Greek letters and 3 Monogram fonts with font frames
  - 120 Frame combinations
- Combine embroidery designs on screen
- Character/text array function
- Character spacing
- Pattern rotation (1°, 10°, and 90°)
- Design size change (10% reduction and 20% enlargement) on most designs
- Needle forward and reverse position placement (1, 10, 100 or 500 stitch increments)
- Easy-to-use switch spool key to rotate color spools on screen
- Design duplication (up to 20 times in both directions)
- Automatic appliqué stitching
- Automatic basting
- Mirror imaging
- Increase design thumbnail from 100% to 150% for easy viewing
- Change color selections within designs
- Continuous border capabilities and color sorting on border designs
- Monochrome option for embroidery designs
- Short stitch delete
- Instant needle placement (9 starting and 9 ending positions)
- Thread color displays in 6 options
- Custom color displays in 3 options:
  - Original Palette, Custom Palette 1, Custom Palette 2
- 4 Included embroidery hoops:
  - 7-7/8" x 11-3/4" (200mm x 300mm)
  - 5-1/8" x 7-1/8" (130mm x 180mm)
  - 4" x 4" (100mm x 100mm)
  - 1-1/2" x 2-3/8" (40mm x 60mm)
- Hoop sensor advises hoop size for design chosen
- On screen count and running time system

Support Features

- Built-in operation guide with 4 videos
- Built-in help messages
- Auto save feature - automatically saves last design when power is turned off or a power failure occurs
- Shipping weight (117 lbs. or 53 kg.)
- Machine weight (81 lbs. or 37 kg.)
- Warranty:
  - 25-years product casting
  - 5-years circuit boards
  - 5-years electrical
  - 2-years parts
  - 1-year labor

Endurance Key Features

Embroider at 1,000 SPM
With the ability to embroider at 1,000 stitches per minute, this machine stitches designs in no time. Projects you may have avoided on slower, single-needle machines can be embroidered quickly and easily on the Endurance.



31 Built-In Fonts
The Endurance comes with a variety of built-in fonts to help make every project unique. The 31 built-in fonts include a Large Floral Alphabet, Greek Letters, and 3 Monogram Fonts. Now you can give every project a distinct look.

4 Hoops Included
For most embroiderers, owning one hoop will simply not do. To help you get every job done, the Baby Lock Endurance comes with four embroidery hoops:
- 7-7/8" x 11-3/4" (200mm x 300mm)
- 5-1/8" x 7-1/8" (130mm x 180mm)
- 4" x 4" (100mm x 100mm)
- 1-1/2" x 2-3/8" (40mm x 60mm)

Convenient Bobbin System
The Endurance has a front-loading bobbin system, with a vertical hook that allows you to change bobbins without removing your embroidery hoop.

3 USB Drives (2 Type A, 1 Type B)
With USB connectivity, you can easily import designs to your machine from a computer or flash drive.

800-422-2952

www.babylock.com